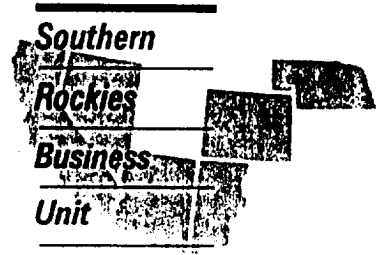


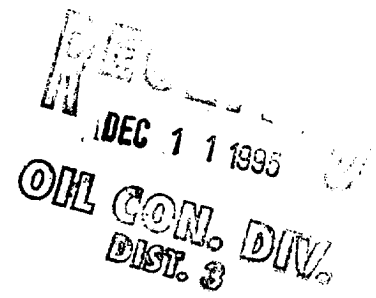


December 6, 1995

Mr. William J. LeMay, Director
New Mexico Oil Conservation Division
2040 S. Pacheco Street
Santa Fe, NM 87505



23-32-11



Notice of Change of Plans

→ **Barnes LS #6A Well - NMOCD Administrative Order DD-125(H)**
Scott LS #3 Well - NMOCD Administrative Order DD-112(H)
Blanco Mesaverde Pool
San Juan County, New Mexico

This letter is to notify you of a change in our plans for drilling two high angle/horizontal wells which have previously been approved by your office. Amoco Production Company is planning to drill the two above referenced wells as high angle (45 degree) directional wellbores as shown on the attached wellbore directional plats. The NMOCD orders referenced above approved these two wells as "horizontal" wellbores. This will require a change in the kick-off points and lateral length and angle that is set forth as condition (1) in the above referenced orders. All other conditions set forth in the orders regarding these wells will not be affected. It is our understanding that modifications of this nature are allowed by the division without requiring a new application filing or notice to offset operators.

We are providing information on each well for your files as follows:

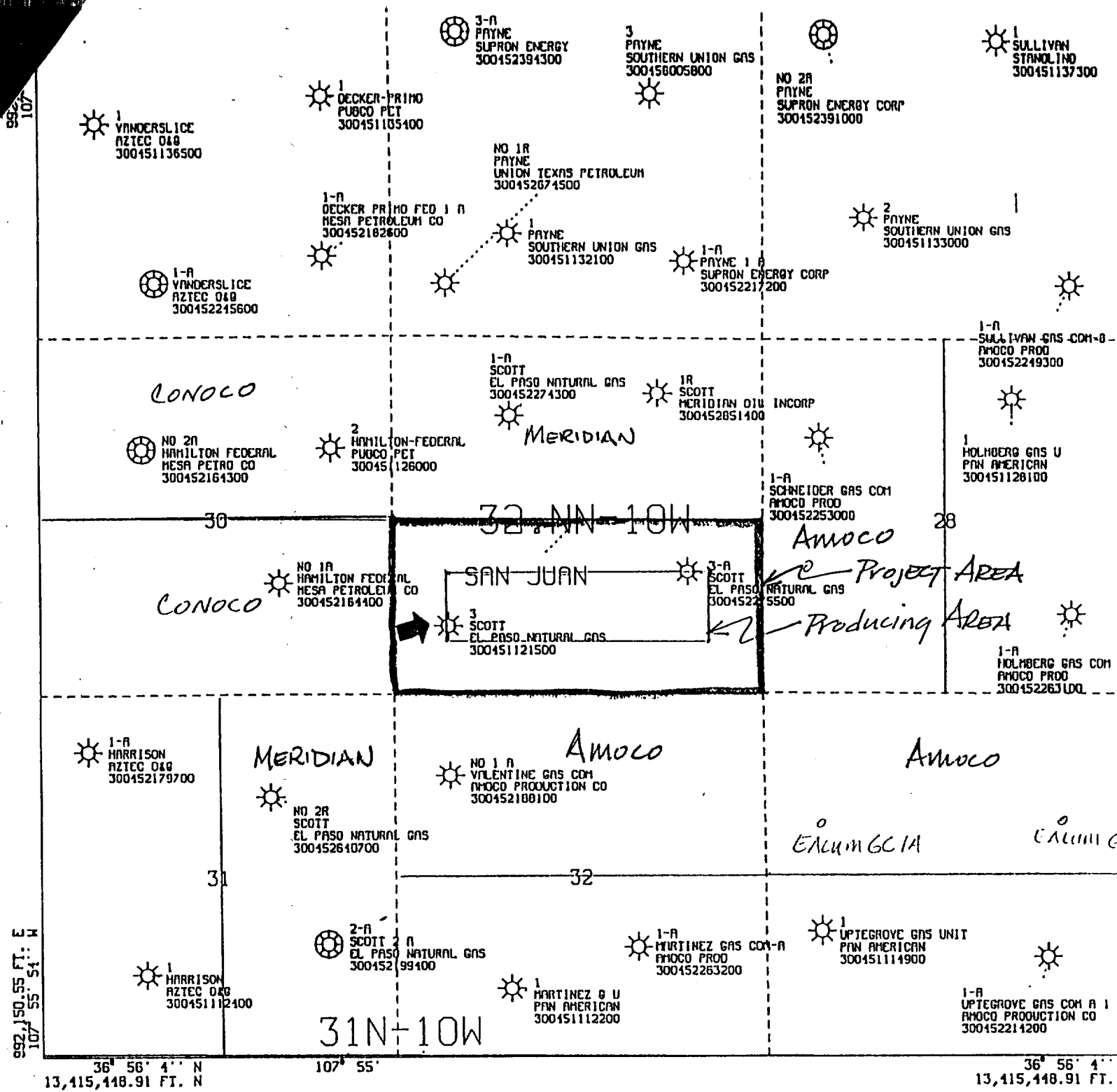
- 1) a plat showing the well location, project area and producing area for the project well and the offset spacing units, their wells and operators;
- 2) a plat showing the directional wellbore plan in both the horizontal and vertical plan view;
- 3) a proposed direction plan for the wellbore.

Sincerely,

J. W. Hawkins

cc: Jack St. John
Gail Jefferson

✓ Frank Chavez, Supervisor
NMOCD District III
1000 Rio Brazos Road
Aztec, NM 87410

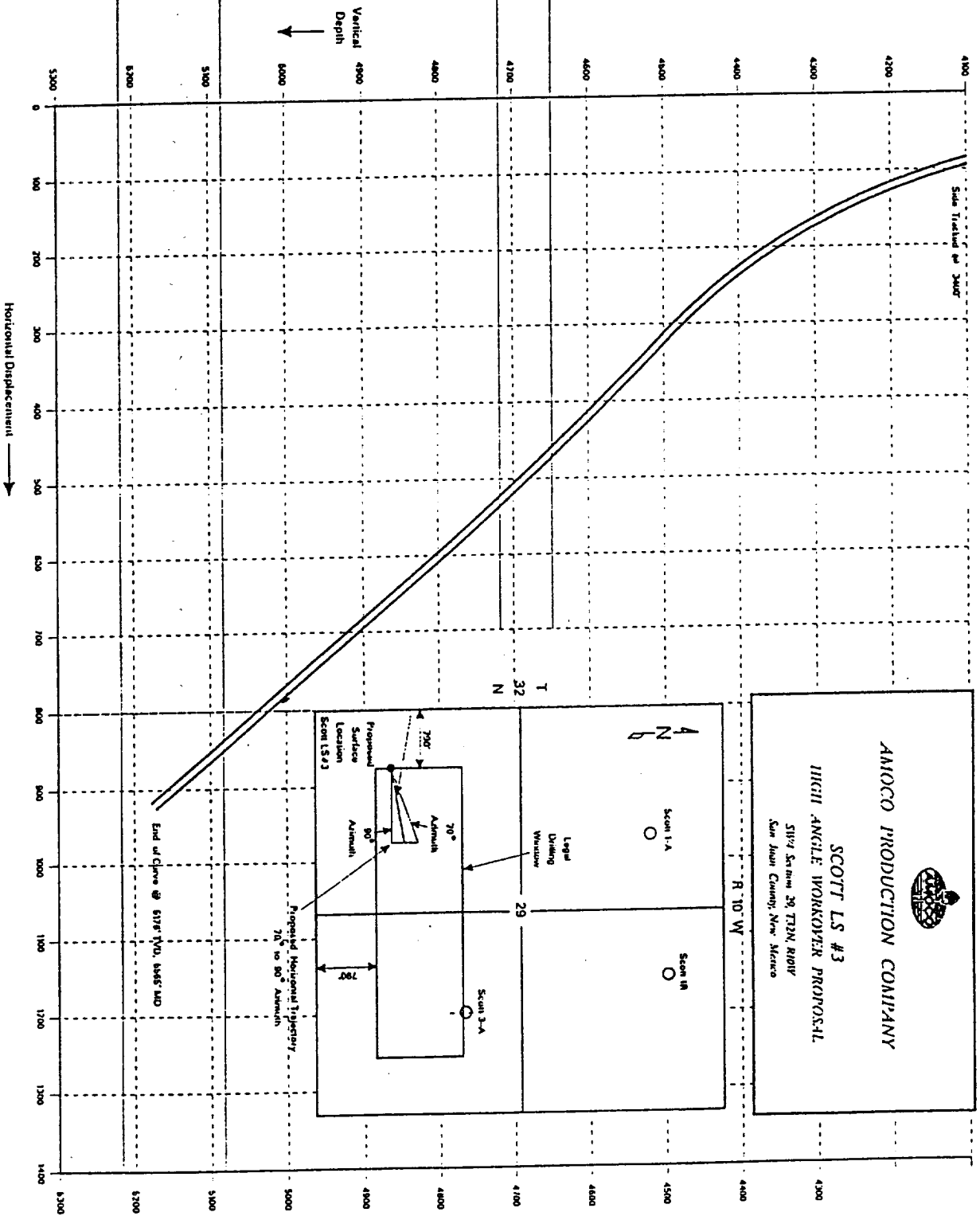
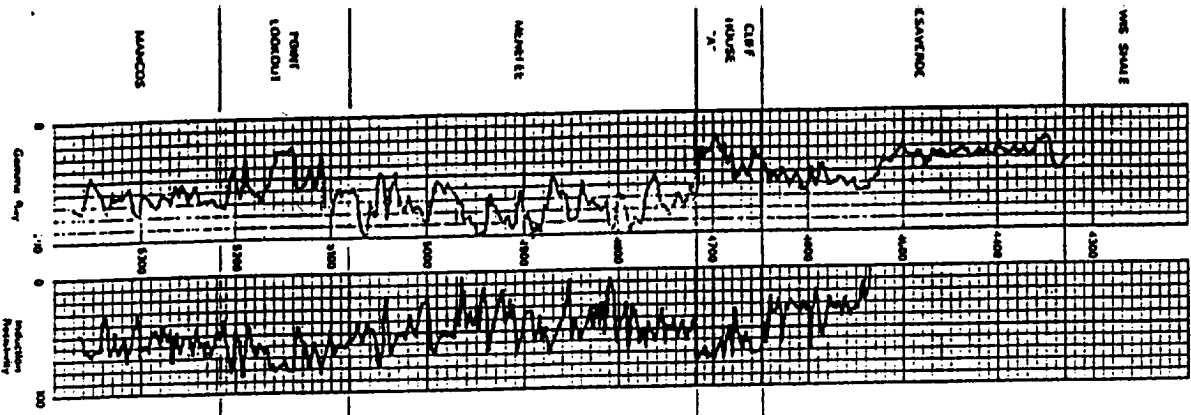


All geological and geophysical data, including the interpretation thereof, appearing on this map is the private and confidential property of Amoco Production Company. The publication or reproduction thereof without the written permission of said Company is strictly prohibited.

AMOCO PRODUCTION COMPANY
 PLAT MAP
 Scott LS 3
 Offset Mesaverde Wells Only
 SCALE 1 IN. = 2,000 FT. JUL 5, 1995

POLYCONIC CENTRAL MERIDIAN - 107° 51' 17" W LON
 SPHEROID - 6

SCOTT LS #3
 S1/4, 28 T13N, R10W
 San Juan County, New Mexico



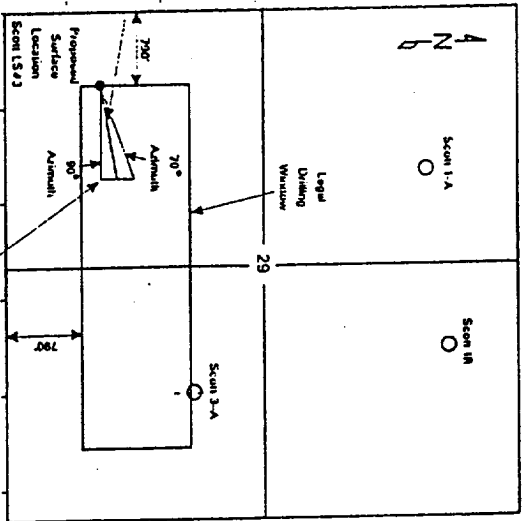
AMOCO PRODUCTION COMPANY

SCOTT LS #3

MILL ANGLE WORKOVER PROPOSAL

S1/4 Section 28, T13N, R10W
 San Juan County, New Mexico

R 10 W



Units are FEET

Hi Angle
11/01/95 (13:35 hrs)
J

T I	Meas. Depth	Survey Incl Dir	Depth (TVD)	North -South	East -West	Vert. Section	Closure Dist Dir	Dog Leg
	.00	.00 20.00	.00	.00	.00	.00	0 0	.0
3400.00	.00	20.00	3400.00	.00	.00	.00	0 0	.0
3500.00	3.00	20.00	3499.95	2.46	.90	1.37	3 20	3.0
3600.00	7.00	20.00	3599.55	10.65	3.88	5.93	11 20	4.0
3700.00	12.00 11.00	20.00	3698.15	26.15	9.52	14.56	28 20	5.0
3800.00	15.00	20.00	3795.38	48.09	17.50	26.77	51 20	3.0
3900.00	18.00	20.00	3891.25	74.77	27.21	41.62	80 20	3.0
4000.00	21.00	20.00	3985.50	106.14	38.63	59.08	113 20	3.0
4100.00	24.00	20.00	4077.88	142.09	51.72	79.10	151 20	3.0
4200.00	27.00	30.00	4168.17	180.89	70.04	104.81	194 21	5.2
4300.00	30.00	40.00	4256.09	219.73	97.48	139.47	240 24	5.6
4400.00	35.00	50.00	4340.47	257.37	135.57	184.32	291 28	7.3
4500.00	40.00	60.00	4419.85	291.92	185.45	240.11	346 32	7.9
4600.00	45.00	70.00	4493.64	320.14	246.62	305.68	404 38	8.4
4700.00	45.00	80.00	4564.44	338.39	314.74	376.08	462 43	7.1
4800.00	45.00	90.00	4635.24	344.54	385.01	446.15	517 48	7.1
4821.00	45.00	92.00	4650.09	344.28	399.85	460.65	528 49	6.7
4900.00	45.00	100.00	4706.00	338.45	455.32	513.83	567 53	7.2
5000.00	45.00	110.00	4776.80	320.19	523.44	576.92	614 59	7.1
5100.00	45.00	110.00	4847.51	296.01	589.89	637.19	660 63	.0
5200.00	45.00	110.00	4918.22	271.83	656.34	697.45	710 68	.0
5300.00	45.00	110.00	4988.93	247.64	722.78	757.72	764 71	.0
5400.00	45.00	110.00	5059.64	223.46	789.23	817.98	820 74	.0
5500.00	45.00	110.00	5130.35	199.27	855.68	878.24	879 77	.0
5565.00	45.00	110.00	5176.31	183.55	898.87	917.42	917 78	.0

990' FSL
-184'
~~806'~~
+184'
1174' FSL

790' FWL
+899'
1689' FWL

179.522

2.179.5

174.522

2.174.5

169.522

2.169.5

164.522

2.164.5

455.159

460.159

465.159

470.159



1:24000

STATUTE MILES 0 .5 STATUTE MILES

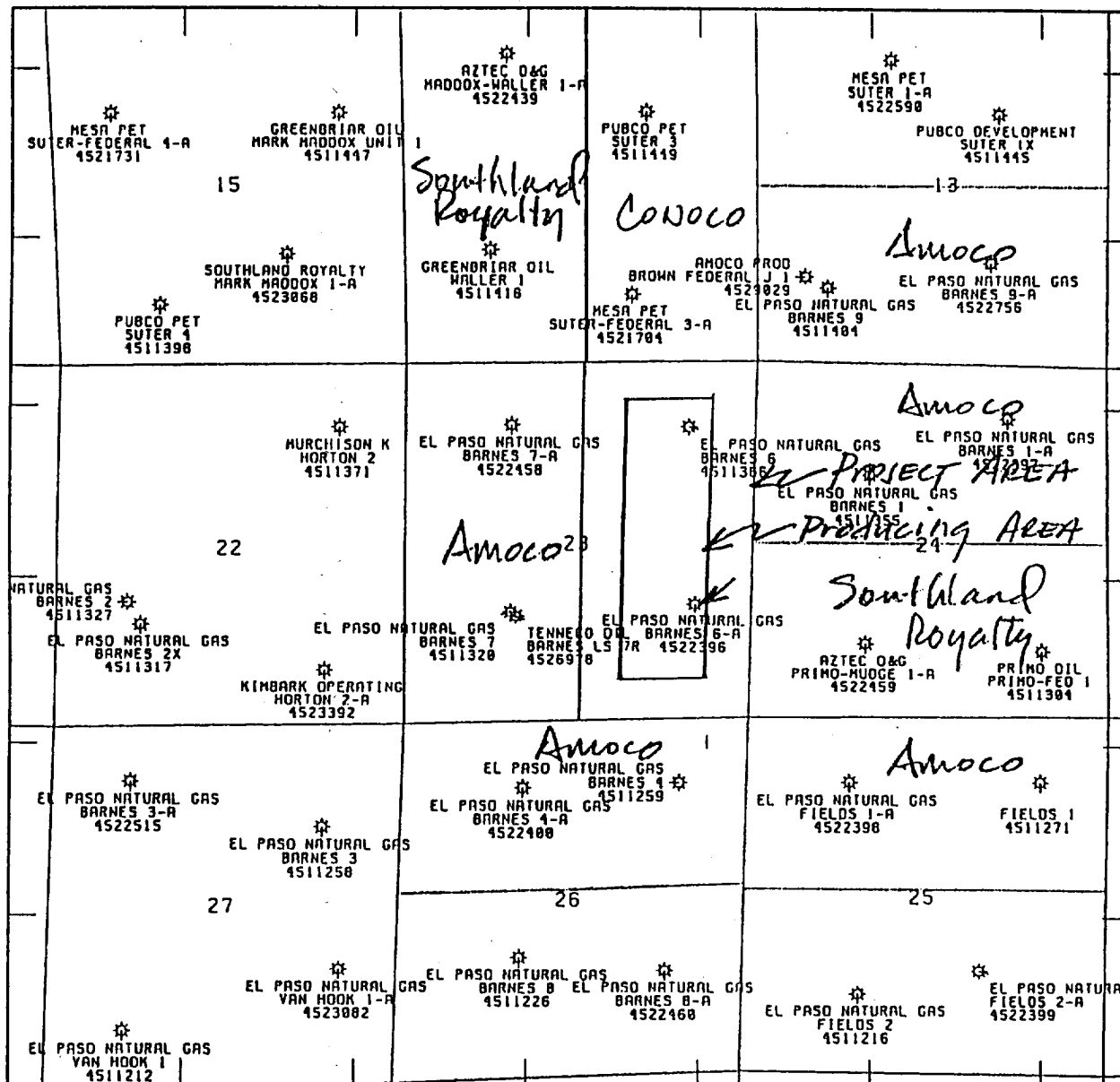
KILOMETERS 0 .5 1.0 KILOMETERS

AMOCO E&P SECTOR
SOUTHERN ROCKIES BUSINESS UNIT

SAN JUAN BASIN

BARNES 6A
T32N-R11W

1:24000 1:24000 1:24000



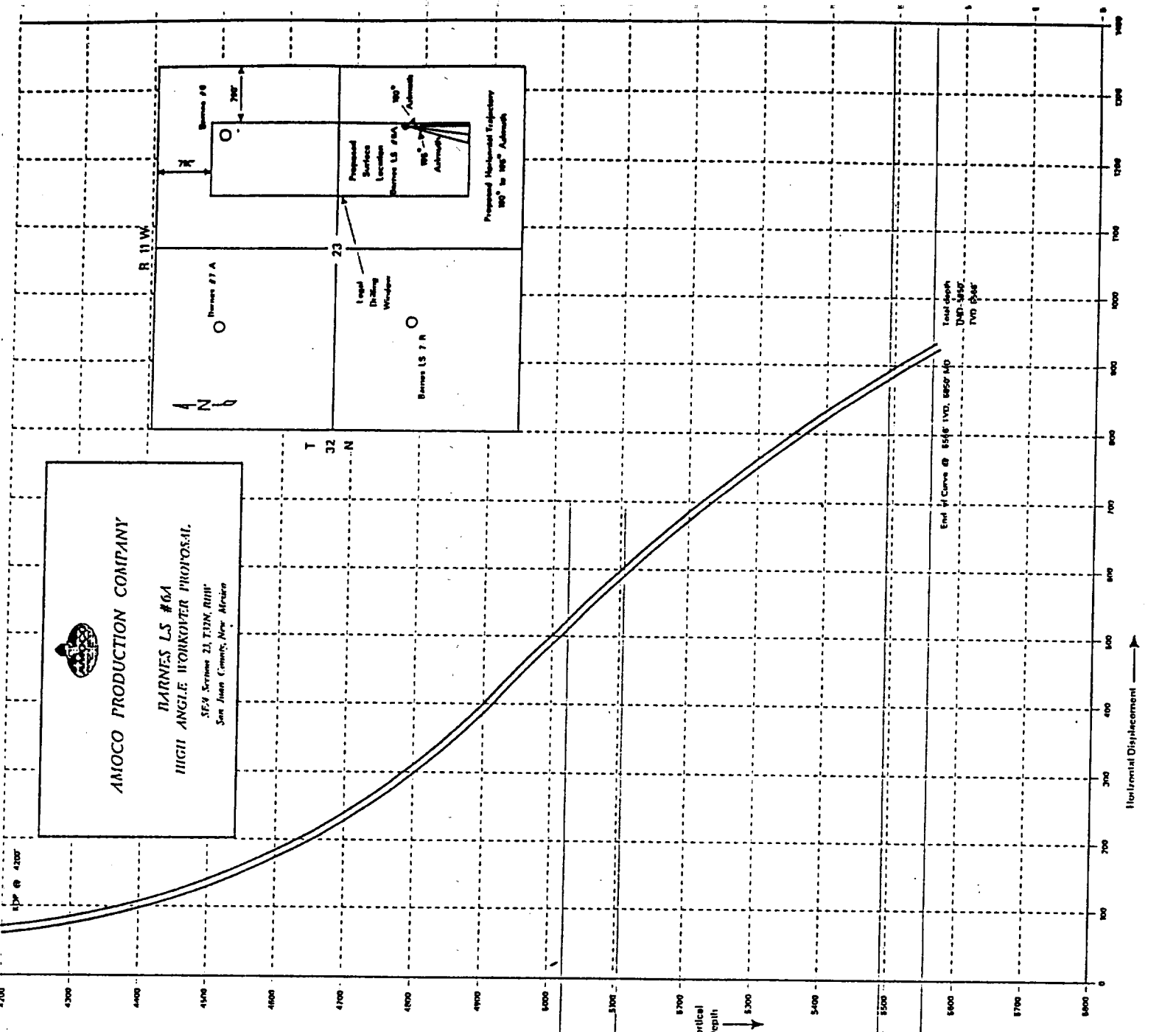
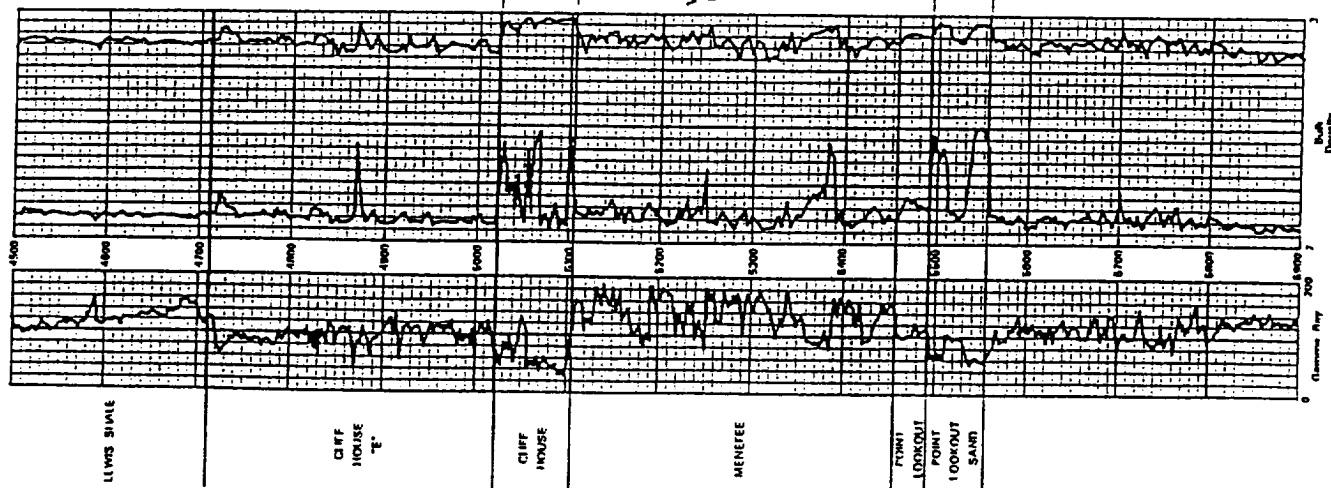
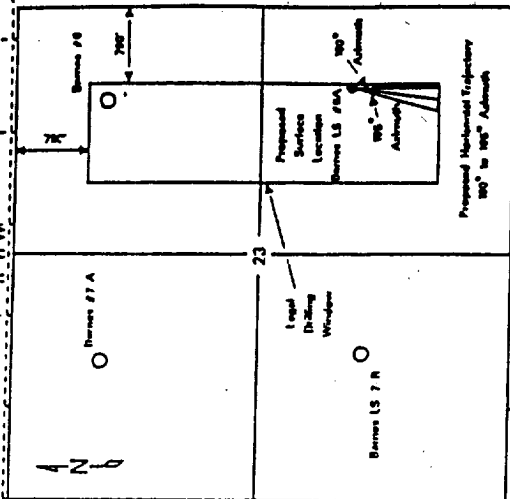


AMOCO PRODUCTION COMPANY

BARNES LS #6A
HIGH ANGLE WORKOVER PROPOSAL

SE#4 Section 23, T33N, R11W
San Juan County, New Mexico

BARNES #6A
SE 23-32N-11W
KB 6462
Cedar Hill Area



Units are FEET

11/03/95
J

T I	Meas. Depth	Survey Incl Dir	Depth (TVD)	North -South	East -West	Vert. Section	Closure Dist Dir	Dog Leg
	.00	.00 180.00	.00	.00	.00	.00	0 0	.0
3375.00	.00	180.00	3375.00	.00	.00	.00	0 0	.0
3500.00	3.00	180.00	3499.94	-3.27	.00	3.27	3 180	2.4
3600.00	4.00	180.00	3599.76	-9.38	.00	9.38	9 180	1.0
3700.00	5.00	180.00	3699.45	-17.22	.00	17.22	17 180	1.0
3800.00	5.00	180.00	3799.06	-25.94	.00	25.94	26 180	.0
3900.00	5.00	180.00	3898.68	-34.65	.00	34.65	35 180	.0
4000.00	5.00	180.00	3998.30	-43.37	.00	43.37	43 180	.0
4200.00	5.00	180.00	4197.54	-60.80	.00	60.80	61 180	.0
4300.00	10.00	180.00	4296.66	-73.85	.00	73.85	74 180	5.0
4400.00	15.00	180.00	4394.25	-95.49	.00	95.49	95 180	5.0
4500.00	20.00	180.00	4489.60	-125.55	.00	125.55	126 180	5.0
4600.00	25.00	180.00	4581.95	-163.80	.00	163.80	164 180	5.0
4700.00	30.00	180.00	4670.63	-209.96	.00	209.96	210 180	5.0
4800.00	35.00	180.00	4754.94	-263.68	.00	263.68	264 180	5.0
4900.00	40.00	180.00	4834.25	-324.53	.00	324.53	325 180	5.0
5000.00	45.00	180.00	4907.95	-392.07	.00	392.07	392 180	5.0
5100.00	45.00	180.00	4978.66	-462.78	.00	462.78	463 180	.0
5150.00	45.00	180.00	5014.02	-498.14	.00	498.14	498 180	.0
5165.00	45.00	180.00	5024.63	-508.74	.00	508.74	509 180	.0
5175.00	45.00	180.00	5031.70	-515.81	.00	515.81	516 180	.0
5200.00	45.00	180.00	5049.38	-533.49	.00	533.49	533 180	.0
5300.00	43.00	180.00	5121.31	-602.95	.00	602.95	603 180	2.0
5340.00	41.00	180.00	5151.03	-629.72	.00	629.72	630 180	5.0
5440.00	39.00	180.00	5227.63	-693.99	.00	693.99	694 180	2.0
5500.00	37.00	180.00	5274.91	-730.93	.00	730.93	731 180	3.3
5600.00	35.00	180.00	5355.81	-789.71	.00	789.71	790 180	2.0
5700.00	33.00	180.00	5438.71	-845.62	.00	845.62	846 180	2.0
5800.00	31.00	180.00	5523.51	-898.61	.00	898.61	899 180	2.0
5850.00	30.00	180.00	5566.59	-923.99	.00	923.99	924 180	2.0